

GORDON RESEARCH CONFERENCES

Atherosclerosis
Title of Conference

June 21-June 25, 1993
Conference Dates

Kimball Union
Host School (Site)

Joseph L. Witztum, Chair

Shaun Coughlin, Chair

Monday Morning - 9:00 a.m. to 12:15 p.m.

Richard J. Havel
Discussion Leader

Lipoproteins and their Receptors
Session Topic

	Speaker	Title of Presentation
1.	Joachim Herz	LDL Receptor Knockouts and Gene Therapy
2.	James Wilson	Gene Therapy for Hypercholesterolemia
3.	Larry Chan	Apo B Overexpression in Transgenics
4.	Christopher Glass	Transcriptional Control of Scavenger Receptor

Monday Evening - 7:30 p.m. to 10:00 p.m.

Daniel Steinberg
Discussion Leader

Transgenic Mouse Models of Atherosclerosis Models
Session Topic

	Speaker	Title of Presentation
5.	Eddie Rubin	Antiatherogenic Properties of Different HDL Species in Transgenic Mice
6.	Andrew Plump	Atherosclerosis in Gene Knockout and Transgenic Mice
7.	Sergio Fazio	Transgenic Mice Overexpressing Dysfunctional Apo E
8.	Discussion:	"Mouse Models of Human Vascular Disease: Pros and Cons."

Tuesday Morning - 9:00 a.m. to 12:15 p.m.

Alan Fogelman
Discussion Leader

Lipoproteins and Cell Activation
Session Topic

Speaker	Title of Presentation
1. Russell Ross	Lipid Oxidation, Growth Regulation Molecules and Atherosclerosis
2. Judith Berliner	Mechanisms by which Oxidized LDL Activates Inflammatory Responses
3. Tucker Collins	Transcriptional Control of ELAM and VCAM
4. Michael Gimbrone	Endothelial Cell Gene Regulation by Hemodynamic Stress

Tuesday Evening - 7:30 p.m. to 10:00 p.m.

Ramzi Cotran
Discussion Leader

Cell Adhesion
Session Topic

Speaker	Title of Presentation
5. Mark Ginsberg	Dynamics of Integrin Activation
6. Denisa Wagner	P-Selectin Knock Out

Wednesday Morning - 9:00 a.m. to 12:15 p.m.

Helen Hobbs
Discussion Leader

Coagulation and Atherosclerosis
Session Topic

Speaker	Title of Presentation
1. Michael Davies	The Factors Initiating Thrombosis on Human Atherosclerotic Plaques
2. Shaun Coughlin	Thrombin Receptor: Structure and Function
3. Josiah Wilcox	Thrombin and Proliferative Responses to Vascular Injury in Primates
4. Richard Lawn	Atherosclerosis in Lp(a) Transgenic Mice.

Wednesday Evening - 7:30 p.m. to 10:00 p.m.

Peter Davies
Discussion Leader

Growth Factors and Cytokines: Role *in vivo*
Session Topic

Speaker	Title of Presentation
5. Peter Libby	Cytokine Gene Expression in Diseased Vessels <i>in vivo</i>
6. Gary and Elizabeth Nabel	Modification of Vascular Cell Phenotypes by Direct Gene Transfer into the Artery Wall.

Thursday Morning - 9:00 a.m. to 12:15 p.m.

Godfrey Getz
Discussion Leader

Cell Signaling and Transport
Session Topic

Speaker	Title of Presentation
1. George Palade	Macromolecular Transport Across the Vascular Endothelium
2. Robert Rosenberg	Local Delivery of Oligonucleotides <i>in vivo</i> : Dissecting Signaling Pathways that Mediate Proliferating Responses to Vascular Injury
3. Joseph L. Goldstein	From Cholesterolemia to Choroideremia

Thursday Evening - 7:30 p.m. to 10:00 p.m.

Lewis T. Williams
Plenary Speaker

Signaling Molecules that Mediate the Actions of Growth Factors
Plenary Session Topic

Friday Morning - 9:00 a.m. to 12:00 p.m.

Steve Young
Discussion Leader

New Directions
Session Topic

Speaker	Title of Presentation
1. Linda Demer	Mechanism of Plaque Calcification
2. David Harrison	Effects of Atherosclerosis on Vasomotion
3. Malcom Mitchinson	Macrophages in Atherosclerosis - a Matter of Life and Death